

APPENDIX OF PENDING CLAIMS

9. A method of detecting a target sequence in a sample comprising:
 - (a) providing a substrate comprising an array of capture probes coated with a recombinase;
 - (b) contacting said target sequence with said array, to form an assay complex; and
 - (c) detecting said assay complex to detect said target sequence in said sample.
10. A method according to claim 9 wherein said recombinase is a recA recombinase.
11. A method according to claim 10 wherein said recA recombinase is *E. coli* recA.
12. A method according to claim 9 wherein said capture probes comprise said recombinase.
13. A method according to claim 9 wherein said target sequence comprises said recombinase.
14. A method according to claim 13 further comprising coating said target sequence with said recombinase.
15. A method according to claim 9 wherein said target sequence is RNA.
16. A method according to claim 15 wherein said RNA is coated with a recombinase.